

Title (en)  
MEASUREMENT DEVICE

Title (de)  
MESSVORRICHTUNG

Title (fr)  
DISPOSITIF DE MESURE

Publication  
**EP 3064904 A3 20161026 (EN)**

Application  
**EP 16158095 A 20160301**

Priority  
• JP 2015045270 A 20150306  
• JP 2015121327 A 20150616

Abstract (en)  
[origin: EP3064904A2] A measurement device for measuring an airflow volume and a ventilation resistance of a wind-blowing apparatus includes: a housing that includes an air duct with an air inlet and an air outlet, the air inlet being configured to take in air, the air outlet being configured to send out the taken air; an opening member installed inside the air duct, the opening member including an opening allowing the air taken from the air inlet to pass therethrough; pressure sensors configured to measure air pressures before and after the air passes through the opening member in the air duct; and an opening member replacing mechanism that forms a part of the air duct, the opening member replacing mechanism being configured to allow the opening member to be replaceable.

IPC 8 full level  
**G01F 1/36** (2006.01); **G01F 1/42** (2006.01); **G01F 15/00** (2006.01)

CPC (source: EP US)  
**G01F 1/34** (2013.01 - US); **G01F 1/36** (2013.01 - EP US); **G01F 1/42** (2013.01 - EP US); **G01F 15/002** (2013.01 - EP US)

Citation (search report)  
• [XY] WO 2004063676 A1 20040729 - OH SANG-TAEK [KR]  
• [Y] US 2011132071 A1 20110609 - PURDY MICHAEL S [US], et al  
• [Y] EP 0971211 A2 20000112 - HONDA MOTOR CO LTD [JP], et al  
• [A] US 2003130815 A1 20030710 - COHEN ADAM [US], et al

Cited by  
EP3141764A1; CN111947723A; US10161771B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3064904 A2 20160907; EP 3064904 A3 20161026; EP 3064904 B1 20230607**; US 2016258791 A1 20160908; US 9857209 B2 20180102

DOCDB simple family (application)  
**EP 16158095 A 20160301**; US 201615057500 A 20160301